Introduced by Assembly Member Fox

May 1, 2014

Assembly Concurrent Resolution No. 142—Relative to the City of Lancaster.

LEGISLATIVE COUNSEL'S DIGEST

ACR 142, as introduced, Fox. City of Lancaster: solar energy. This measure would designate the City of Lancaster as the California Alternative Energy Research and Development Center.

Fiscal committee: no.

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WHEREAS, The City of Lancaster is a city covering 94.5 square miles in the Mojave Desert region, also known as the High Desert, with an average of 325 sunny days per year; and

WHEREAS, The City of Lancaster has been recognized by the state's California Solar Initiative as the city with the highest solar generation per capita in the state, boasting 32 megawatts of currently operating solar generating capacity and an additional 179 megawatts approved and planned for construction; and

WHEREAS, The City of Lancaster has established partnerships with a number of private-sector solar development firms, including eSolar, Silverado, sPower, U.S. Topco, Psomas, and others, in an effort to foster renewable energy resources development and to create green-collar jobs in California; and

WHEREAS, The City of Lancaster has partnered with renewable energy firm SolarCity to establish the Solar Lancaster program, which encourages and facilitates the adoption of solar energy by $ACR 142 \qquad \qquad -2 -$

1 residents and businesses through the use of innovative financing 2 mechanisms; and

WHEREAS, The City of Lancaster has incorporated solar generating technology on virtually all of its municipal facilities, creating a combined 1.45 megawatts of solar energy while saving taxpayers an estimated six million dollars (\$6,000,000) over 15 years; and

WHEREAS, The City of Lancaster has partnered with SolarCity and Lancaster and Eastside School Districts to construct solar shade structures at 25 school sites throughout Lancaster, generating over three hundred thousand dollars (\$300,000) in cost savings annually for its schools; and

WHEREAS, Through the City of Lancaster's support and promotion of clean, nonpolluting solar energy, Lancaster Municipal Stadium, home of the California League Lancaster JetHawks, became the first minor league baseball stadium in the country to maintain a solar generating system that offsets nearly 100 percent of its electricity use; and

WHEREAS, The City of Lancaster has been recognized locally, nationally, and internationally for its commitment to solar generation and renewable energy resources, with a wide range of awards and recognitions including the 2012 Wolfgang Neumann Energy Globe World Award in the "Fire" (energy) category, the 2013 Outstanding Public Works Project of the Year, and the 2011 Best Use of Technology by the American Public Work's Association—High Desert Branch for its renewable energy projects; and

WHEREAS, Mayor R. Rex Parris announced in 2011 the city's goal of becoming the world's first net-zero city, a designation bestowed upon cities that produce as much energy from sustainable sources as they consume; and

WHEREAS, On March 26, 2013, the Lancaster City Council approved Ordinance 989, which requires that new homes constructed on parcels of 7,000 square feet or larger must include at least one kilowatt of solar generating capacity and, when that ordinance took effect on January 1, 2014, the City of Lancaster became the first city in the United States to require solar systems on new homes in an effort to make the community more carbon-neutral; now, therefore, be it

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Resolved by the Assembly of the State of California, the Senate
thereof concurring, That the Legislature of the State of California
hereby designates the City of Lancaster as the "California
Alternative Energy Research and Development Center"; and be it
further
Resolved, That the Chief Clerk of the Assembly transmit copies

Resolved, That the Chief Clerk of the Assembly transmit copies of this resolution to the author for appropriate distribution.